

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of) Examiner: L. ARANA
 H. EGGERS, et al.)
 Serial No.: 10/554,121) Art Unit: 2859
 Filed: August 8, 2006) Confirmation: 4644
 For: **METHOD OF**)
RECONSTRUCTING AN MR)
IMAGE)
 Date of Last Office Action:)
 July 2, 2007)
 Attorney Docket No.:) Cleveland, OH 44114
 PHDE030131US/ PKRZ 2 01203) September 26, 2007

AMENDMENT B

Commissioner For Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action of July 2, 2007.

Amendments to the Abstract appear on page 2.

Amendments to the Specification appear on page 3.

Amendments to the claims are reflected in the listing of claims which begins on page 4.

Remarks begin on page 8.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment B and accompanying documents in connection with U.S. Serial No. 10/554,121; are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

October 2, 2007
 Date

Patricia A. Heim
 Patricia A. Heim

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Tom Lundin
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